

E1

1. (Three-times amended) A panel sawing machine comprising:
a horizontal table (5) to support at least one panel (30; 3a, 3b) to be cut;
at least one movable device (6; 6a) designed to move the panel along the
table in at least one of a feed direction (F; F2) and in a direction (F1; F3) opposite
to the feed direction, in such a way as to feed a sawing device (7; 7a), said
sawing device (7; 7a) being designed to cut the panel (30; 3a, 3b) into two or
more smaller boards (31; 4a, 4b) in a direction at right angles to the feed
direction (F; F2), the movable device (6; 6a) being equipped with drive means
(36) and a plurality of pickup elements (16) mounted on the movable device side
by side to hold a rear edge of the panel in position while the panel is being sawn,
at least one of the pickup elements (16) being movable laterally by said drive
means (36) on said movable device independently of the other pickup elements
(16) in a direction (H) at right angles to the feed direction (F; F2).

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4. (Three-times amended) The machine according to claim 2, wherein at
least one of the pickup elements is mounted on the movable device (6; 6a) in
such a way that drive means (38) can move the pickup element in both
directions (K) corresponding to the feed direction (F; F2) and to the direction (F1;
F3) opposite to the feed direction (F; F2).

E3

5. (Twice Amended) The machine according to claim 1, wherein the
movable device (6; 6a) is equipped with two or more of said pickup elements (16,
161) mounted side by side in a horizontal direction (H) at right angles to the feed
direction (F; F2), of which at least one of said two or more pickup elements (16)

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is mounted on the movable device (6; 6a) in such a way that the pickup element (16) can move in direction (H) at right angles to the feed direction (F; F2), and at least one of said two or more pickup elements (161) is mounted on the movable device (6; 6a) in such a way that drive means (38) can move the pickup element (161) in the feed direction (F; F2) in both directions (K) relative to the movable device itself.

E4

17. (Amended) A panel sawing machine comprising:
a sawing device that cuts in a direction at right angles to a feed direction;
a table to support a panel to be cut by the sawing device;
at least one movable device that moves the panel along the table in at least one of the feed direction and in a direction opposite to the feed direction to feed the sawing device;
drive means connected to said at least one movable device;
a plurality of pickup elements mounted side by side on said movable device to hold the panel in position while the panel is sawn, at least one of the pickup elements being movable by said drive means independently of the other pickup elements in a direction at right angles to the feed direction, and at least one of the pickup elements being movable by said drive means in both the feed direction and the direction opposite to the feed direction relative to the movable device.

Please add new claim 18 as follows:

18. A panel sawing machine comprising:

a sawing device that cuts in a direction transverse to a feed direction;

a table that supports a panel to be cut by the sawing device;

at least one movable device that moves relative to the table in a feed direction and an opposite direction that is opposite to the feed direction;

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a plurality of pickup elements mounted side by side on said movable device, said pickup elements adapted to grip the panel supported on the table so that said panel moves with said movable device when said movable device moves in said feed direction and said opposite direction, at least one of said pickup elements movable relative to said movable device in both said feed direction and said opposite direction.
